

crisp, tender, yellow; flavour sub- acid, aromatic, dessert apple for connoisseurs. Season mid- very late (Oct.); short spurs. Best at Xmas, keeps until May. Biennial. Pollinator required. Susceptible to fire blight, scab and canker. Thomas Jefferson's favorite apple. Add. LIT.CIT. 1992-93 H Apple Tsolum Rvr Frt Tree Cat. p. 18.

The following were developed by George M. Reed, University of Missouri, Department of Botany, Columbia, Missouri, United States. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 08/21/1984.

PI 588786. *Malus hybrid*

Red Jade. Pedigree - Open-pollinated seedling of Excellence Theil. Intro: 1957 Plant patent 1,497, 7/15/56; assigned to Brooklyn Botanical Garden, Brooklyn Institute of Arts and Sciences. Comments:: Fruit: crab; small; skin bright currant-red; resembles tea. Tree: flowering; habit strongly weeping, very vigorous and strong grower. Red buds, white flowers, scarlet fruit.

The following were developed by Cole Nursery Co., Painesville, Ohio, United States. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 08/21/1984.

PI 588787. *Malus hybrid*

Snowdrift. Pedigree - A chance seedling of unknown parentage. Named and intro: 1965. Comments:: Flowers; single, expanding buds red, open white. Fruit: orange red, approx. 1 cm. in diam.

The following were developed by P.M. Gideon. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 08/21/1984.

PI 588788. *Malus domestica* Borkh.

Wealthy. Pedigree - Cherry crab x Recorded 1860 when seedling received from Albert Emerson Bangor, Maine {Additional Lit. Citation, Bultitude, J. 1983. Apples p.310}. Comments:: Size medium to large 64-76; 57-74 mm; shape intermediate to flat, rectangular to truncate; conic, convex, slightly ribbed; skin pale yellow, carmine stripes, sometimes carmine flush, a little greasy, thick, tough; flesh rather soft, coarse, greenish white tinged pink near skin; flavor sweet subacid; season mid to late. Tends to be biennial. Tree: rather weak, upright-spreading; produces spurs moderately well. Resistant to crab, fire blight and cedar-apple rust. Excellent juice apple; good for dessert & cooking. Add. LIT. CIT. 1992-93 H. Apple. Tsolum River Fruit Trees Cat. p. 32.

The following were donated by Irrigated Agric. Research Ext. Center, P.O. Box 30, Washington State University, Prosser, Washington 99350, United States. Received 08/21/1984.

PI 588789. *Malus domestica* Borkh.

Antonovka Shafran. Pedigree - Antonovka x Reinette d'Orleans Cross made to improve storage in 1902. Comments:: Medium, yellow with red blush and stripes with lacy russet. Late season. Flesh; pale yellow, crisp, juicy, spicy, vigorous, large leaves. Very good keeper, self-fertile.

The following were collected by Roy A. Bisbee, Hood River, Oregon, United States. Donated by Irrigated Agric. Research Ext. Center, P.O. Box 30,